

Miami Dade County 4th Quarter 2014 Residential Single Stream Program

109,416 Mature Trees

This represents enough saved timber resources to produce more than 1.35 Billion sheets of newspaper!



18,584 Barrels of Oil

This provides enough energy to heat and cool more than 46,386 homes for one month!

In the 4th Quarter 2014, Miami Dade County recycled:

1,747 tons of cardboard/paper;
4,333 tons of Newspaper; 1,519 tons of mixed paper; 203 tons of tin cans; 1,184 tons of plastics; 93 tons of aluminum; and 1,450 tons of glass.

We also managed 5,069 tons of residue at Waste-to-energy (WTE) facilities.

Recycling these materials avoided their manufacturing from virgin materials thereby conserving these natural resources. Use of WTE also generated electricity as noted.

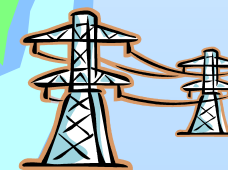
41.3 million Kw-Hrs of Electricity from Recycling

This is enough power to fulfill the monthly electricity needs of more than 41,385 homes!



Avoided 14,542 Metric Tons (MTCO2E) of GHG Emissions

The recycling of these materials prevented these GHG emissions!



13.3 Million Kw-Hrs of Electricity from Waste-to-Energy

This is enough power to fulfill the monthly electricity needs of more than 13,367 homes!

39,083 Cubic Yards Of Landfill Airspace

This represents enough airspace to fulfill the municipal waste disposal needs for 610,665 people for one month!



53.1 Million Gallons of Water

This represents enough fresh water to meet the daily fresh water needs of more than 709,240 people!